

5 --1<sub>u</sub> [/] (amended) A vehicle alternator [(2)] comprising  
a case [(4)], a stator winding [(14)], and an electrically-  
insulating element [(18)] interposed between the case [(4)]  
and the winding [(14)], the insulating element [(18)] being a  
solid body mounted on one of the case and the winding, [the  
10 alternator being characterized in that] wherein the insulating  
element [(18)] has at least one duct [(26)] extending through  
an orifice [(32)] in the case [(6)].--

*A  
Sub  
D*

15 --2<sub>u</sub> [/] (amended) An alternator according to claim 1,  
[characterized in that] wherein the duct [(26)] extends from a  
front face of the insulating element [(18)].--

20 --3<sub>u</sub> [/] (amended) An alternator according to claim 1  
[or 2], [characterized in that] wherein the duct [(26)]  
extends so as to project from an inner side face [(24)] of the  
insulating element [(18)] towards an axis [(5)] of the  
stator.--

25 --4<sub>u</sub> [/] (amended) An alternator according to claim 1,  
[any one of claims 1 to 3, characterized in that] wherein the  
duct [(26)] receives a live wire twisted lead [(16)] of the  
winding [(14)].--

30 --5<sub>u</sub> [/] (amended) An alternator according to claim 3,  
[any one of claims 1 to 4, characterized in that] wherein the

*Sub  
B*

*a 1 and d.* 5 insulating element [(18)] is interposed between the case and the winding radially relative to an axis [(5)] of the stator.--

--6. [/] (amended) An alternator according to claim 1, [any one of claims 1 to 5, characterized in that] wherein the 10 insulating element [(18)] is interposed between the case and the winding axially relative to an axis [(5)] of the stator.--

--7. [/] (amended) An alternator according to claim 1, [any one of claims 1 to 6 characterized in that] wherein the 15 insulating element [(18)] extends in register with an inner side face of the winding [(14)].--

--8. [/] (amended) An alternator according to claim 1 [any one of claims 1 to 7 characterized in that] wherein the 20 insulating element [(18)] has [an] a first indexing portion [(28), in particular a stud,] enabling the angular position of the stator around an axis [(5)] of the stator to be identified.--

25 --9. [/] (amended) An alternator according to claim 8, [characterized in that] wherein the first indexing portion includes a stud and wherein the case [(4)] has a second indexing portion [(30), in particular] having a groove[,] suitable for co-operating with the indexing portion [(28)] of 30 the insulating element [(18)].--

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Add new claims 13 through 17 as follows:

*a2*  
--13. An alternator according to claim 3, wherein the insulating element is interposed between the case and the winding axially relative to an axis of the stator.--

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*sub F2*  
--14. An alternator according to claim 5, wherein the insulating element is interposed between the case and the winding axially relative to an axis of the stator.--

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15 --15. An alternator according to claim 3, wherein the insulating element extends in register with an inner side face of the winding.--

20 --16. An alternator according to claim 5, wherein the insulating element extends in register with an inner side face of the winding.--

25 --17. An alternator according to claim 3, wherein the insulating element has a first indexing portion enabling the angular position of the stator around an axis of the stator to be identified.--